

SEQUENCE LISTING

<110> CERRETTI, Douglas P.

<120> SVPH1-26 DNA AND POLYPEPTIDES

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<151> 1997-10-30

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Pro Ser Gln Tyr Phe Thr Ser Pro Glu Val Val Ile Pro Leu Lys Val

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40

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Ile Ser Arg Gly Arg Gly Ala Lys Ala Pro Gly Trp Leu Ser Tyr Ser

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Leu Arg Phe Gly Gly Gln Arg Tyr Ile Val His Met Arg Val Asn Lys

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Ala Leu Leu Gln Asp Gln Pro Phe Ile Gln Asp Asp Cys Tyr Tyr His

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Ser Gly Gly Phe Leu Gly Met Leu Gln Ile Asn Asp Leu Val Tyr Glu

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160

Ile Asp Ser Asp Asp Thr Gln Phe Pro Pro Met Arg Cys Gly Leu Thr

165

170

175

Glu Glu Lys Ile Ala His Gln Met Glu Leu Gln Leu Ser Tyr Asn Phe

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Thr Leu Lys Gln Ser Ser Phe Val Gly Trp Trp Thr His Gln Arg Phe

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Val Glu Leu Val Val Val Val Asp Asn Ile Arg Tyr Leu Phe Ser Gln

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Ser Asn Ala Thr Thr Val Gln His Glu Val Phe Asn Val Val Asn Ile

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Val Asp Ser Phe Tyr His Pro Leu Glu Val Asp Val Ile Leu Thr Gly

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Ile Asp Ile Trp Thr Ala Ser Asn Pro Leu Pro Thr Ser Gly Asp Leu

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Asp Asn Val Leu Glu Asp Phe Ser Ile Trp Lys Asn Tyr Asn Leu Asn

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Asn Arg Leu Gln His Asp Val Ala His Leu Phe Ile Lys Asp Thr Gln

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Gly Met Lys Leu Gly Val Ala Tyr Val Lys Gly Ile Cys Gln Asn Pro

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Phe Asn Thr Gly Val Asp Val Phe Glu Asp Asn Arg Leu Val Val Phe

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335

Ala Ile Thr Leu Gly His Glu Leu Gly His Asn Leu Gly Met Gln His

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345

350

Asp Thr Gln Trp Cys Val Cys Glu Leu Gln Trp Cys Ile Met His Ala

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360

365

11

Tyr Arg Lys Val Thr Thr Lys Phe Ser Asn Cys Ser Tyr Ala Gln Tyr

370

375

380

Trp Asp Ser Thr Ile Ser Ser Gly Leu Cys Ile Gln Pro Pro Pro Tyr

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390

395

400

Pro Gly Asn Ile Phe Arg Leu Lys Tyr Cys Gly Asn Leu Val Val Glu

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Glu Gly Glu Glu Cys Asp Cys Gly Thr Ile Arg Gln Cys Ala Lys Asp

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Pro Cys Cys Leu Leu Asn Cys Thr Leu His Pro Gly Ala Ala Cys Ala

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Phe Gly Ile Cys Cys Lys Asp Cys Lys Phe Leu Pro Ser Gly Thr Leu

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Cys Arg Gln Gln Val Gly Glu Cys Asp Leu Pro Glu Trp Cys Asn Gly

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Thr Ser His Gln Cys Pro Asp Asp Val Tyr Val Gln Asp Gly Ile Ser

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Cys Asn Val Asn Ala Phe Cys Tyr Glu Lys Thr Cys Asn Asn His Asp

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Ser Cys Tyr Gln Glu Ile Asn Thr Gln Gly Asn Arg Phe Gly His Cys

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Gly Ile Val Gly Thr Thr Tyr Val Lys Cys Trp Thr Pro Asp Ile Met

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Cys Gly Arg Val Gln Cys Glu Asn Val Gly Val Ile Pro Asn Leu Ile

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Glu His Ser Thr Val Gln Gln Phe His Leu Asn Asp Thr Thr Cys Trp

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Gly Thr Asp Tyr His Leu Gly Met Ala Ile Pro Asp Ile Gly Glu Val

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Lys Asp Gly Thr Val Cys Gly Pro Glu Lys Ile Cys Ile Arg Lys Lys

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Asn Met Arg Gly Ile Cys Asn Asn Lys Gln His Cys His Cys Asn His

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Asp Ser Gly Pro Pro Pro Lys Asn Asn Met Glu Gly Leu Asn Val Met

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Gly Lys Leu Arg Tyr Leu Ser Leu Leu Cys Leu Leu Pro Leu Val Ala

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&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

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Cys Cys Lys Asp Cys Lys Phe Leu Pro Ser Gly Thr Leu Cys Arg Gln

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Gln Val Gly Glu Cys Asp Leu Pro Glu Trp Cys Asn Gly Thr Ser His

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Gln Cys Pro Asp Asp Val Tyr Val Gln Asp Gly Ile Ser Cys Asn Val

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Asn Ala Phe Cys Tyr Glu Lys Thr Cys Asn Asn His Asp Ile Gln Cys

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Lys Glu Ile Phe Gly Gln Asp Ala Arg Ser Ala Ser Gln Ser Cys Tyr

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Gln Glu Ile Asn Thr Gln Gly Asn Arg Phe Gly His Cys Gly Ile Val

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Gly Thr Thr Tyr Val Lys Cys Trp Thr Pro Asp Ile Met Cys Gly Arg

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Val Gln Cys Glu Asn Val Gly Val Ile Pro Asn Leu Ile Glu His Ser

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Thr Val Gln Gln Phe His Leu Asn Asp Thr Thr Cys Trp Gly Thr Asp

195

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Tyr His Leu Gly Met Ala Ile Pro Asp Ile Gly Glu Val Lys Asp Gly

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Thr Val Cys Gly Pro Glu Ile Ile Cys Ile Arg Lys Lys Cys Ala Ser

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Met Val His Leu Ser Gln Ala Cys Gln Pro Lys Thr Cys Asn Met Arg

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Gly Ile Cys Asn Asn Lys Gln His Cys His Cys Asn His Glu Trp Ala

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Pro Pro Tyr Cys Lys Asp Lys Gly Tyr Gly Gly Ser Ala Asp Ser Gly

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Pro Pro Pro Lys Asn Asn Met Glu Gly Leu Asn Val Met Gly Lys Leu

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Arg Gly Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro

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Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys

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Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val

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Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp

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Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp

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Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu

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Leu Ser Leu Ser Pro Gly Lys

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535